

AIR RESOURCE MANAGEMENT (CSP Enhancements)

March 2005

Enhancement Activity Task Sheet

UT-CSP-EAM



Photo courtesy of NRCS

Enhancement Activities

Enhancements activities refer to actions that provide resource benefits beyond the level prescribed by NRCS Conservation Practice Standards. Once implemented

Enhancement Activities should result in an observable or measurable improvement to the condition of one or more of the soil, water, air, plant, or animal resources, or provide for more efficient resource utilization and/or energy conservation.

Enhancement Activity Benefits

Enhancement activities associated with Air Resource Management such as

implementing plans to reduce burning or pre-season sprayer calibration can result in the following benefits to the producer and the environment:

- Cleaner air
- Improved visibility
- Reduced health risks
- Reduced environmental risks

CSP Payments

You can earn payments by participating in any of the following activities:

- ☐ Reduce particulate matter emissions by not burning crop residues or pastures that have previously been burned within the last 3 years
- ☐ Improve the precision of pesticide application and reduce drift by yearly pre-season sprayer calibration and additional calibration as needed

CSP Enhancements earnings are subject to payment caps. Your actual payment will depend on your CSP Tier level and the number of acres enrolled.

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Client's Acknowledgement Statement:

I have elected to use the following Air Resource Management activities and understand the requirements of the selected activities (Check all that apply):

- ☐ Reduce particulate matter emissions by not burning crop residues or pastures that have previously been burned within the last 3 years (Worksheet 1)
- ☐ Improve the precision of pesticide application and reduce drift by yearly pre-season sprayer calibration and additional calibration as needed (Worksheet 2)

I agree that the following information will be provided to NRCS upon request:

- Written documentation of the activity performed (use attached worksheets or equivalent).
- Copies of dated receipts for equipment or services purchased.

I understand that CSP Enhancements earnings are subject to payment caps and that my actual payments will depend on my CSP Tier level and the number of acres enrolled.

I understand that it is my responsibility to obtain all necessary permits and to comply with all ordinances and laws pertaining to the application of these activities.

Accepted by: /s/ _____ Date: _____

USDA Nondiscrimination Statement

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Certification by NRCS:

I have completed a review of the information provided by the client and certify this activity has been applied.

[illegible]



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Name: _____

Worksheet 1 – Reduce particulate matter emissions by not burning crop residues or pastures that have previously been burned within the last 3 years.

Payment = \$35/Acre for not burning crop residues or pastures that have previously been burned within the last three years. Certification for crop residues requires documentation of how residues were managed in lieu of burning.

Use this table to document use of crop residues.

Tract & Field #s or Names	Acres	Alternative Crop Residue Use	Date of Alternative Residue Action	Date Field was Last Burned
T486 - 1	40 Example	Residues plowed down	9/15/2005	9/22/2003

Not Burning Crop Residues or Pastures Certification

I certify that I have not burned crop residues or pastures on fields that were previously burned within the last three years on fields listed in the table above.

Name: _____ Date: _____



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Worksheet 2 – Improve the precision of pesticide application and reduce drift by yearly pre-season sprayer calibration and additional calibration as needed

Payment = \$100/year to conduct a pre-season calibration and additional calibrations as needed. Payment includes making any necessary adjustments or repairs as determined by the calibration.

Inaccurate pesticide application rates, spray patterns, and droplet size can lead to the movement of pesticides from the targeted area and reduce pesticide effectiveness. Proper setup and calibration of your sprayer is necessary for an accurate pesticide application rate. Conduct at least one sprayer calibration per season. Recalibrate the sprayer every time you adjust the application rate (gallons per acre) or change nozzles for a different type of application. Replace worn or leaky nozzles or make other repairs as needed to assure accurate application rates are made. Guidelines for sprayer calibration can be found at the following website: <http://extension.usu.edu/files/agpubs/pesti16.pdf>

Tract & Field #s	Crop Grown	Product applied	Sprayer Type	Date Calibrated
		XXXX	Example Boom sprayer	5/22

Sprayer Calibration Certification

I certify that I conducted a pre-season sprayer calibration and additional calibrations as noted above and made any necessary adjustments or repairs to my sprayer.

Name: _____ Date: _____